

347G

Bombiprenone

See 5,9,13,17,21,25,29,33-Pentatriacontaoctan-2-one, 6,10,14,18,22,26,30,34-octamethyl-, (5E,9E,13E,17E,21E,25E,29E)- [21978-49-4]

Bombolitin I [95648-97-8]

H-L-Ile-L-Lys-L-Ile-L-Thr-L-Thr-L-Met-
1 2 3 4 5 6

L-Leu-L-Ala-L-Lys-L-Leu-Gly-L-Lys-
7 8 9 10 11 12

L-Val-L-Leu-L-Ala-L-His-L-Val-NH₂
13 14 15 16 17

Bombolitin V [95648-98-9]

H-L-Ile-L-Asp(NH₂)-L-Val-L-Leu-Gly-L-Ile-
1 2 3 4 5 6

L-Leu-Gly-L-Leu-L-Leu-Gly-L-Lys-
7 8 9 10 11 12

L-Ala-L-Leu-L-Ser-L-His-L-Leu-NH₂
13 14 15 16 17

Bombs (volcanic)

See Volcanic bombs

Bombus

See Bumblebee (*Bombus*)

Bombycosterol

See Cholesta-7,14-diene-3,5,6,20,25-pentol, (3 β ,5 α ,6 α)- [96235-28-8]

Bombykol

See 10,12-Hexadecadien-1-ol, (10E,12Z)- [765-17-3]

Bombyxin (silkworm clone 1Bb360 A-chain reduced)

See Prothoracotropin II (silkworm A-chain reduced) [105091-12-1]

Bombyxin (silkworm clone 14k112 A-chain reduced)

See Prothoracotropin II (silkworm A-chain reduced) [105091-12-1]

Bombyxin II (B-chain reduced)

See Prothoracotropin II (silkworm B-28-chain reduced) [105091-13-2]

Bombyxin II (silkworm A-chain reduced)

See Prothoracotropin II (silkworm A-chain reduced) [105091-12-1]

Bombyxin IV (A-chain reduced) [119698-88-3]

H-Gly-L-Val-L-Val-L-Asp-L-Glu-L-Cys-L-Cys-
1 2 3 4 5 6 7

L-Ile-L-Glu(NH₂)-L-Pro-L-Cys-L-Thr-L-Leu-
8 9 10 11 12 13

L-Asp-L-Val-L-Leu-L-Ala-L-Thr-L-Tyr-L-Cys-OH
14 15 16 17 18 19 20

cyclic (6-11)-disulfide, cyclic

(7-10'), (20-22')-bis(disulfide) with

bombyxin IV (B-chain reduced) —

see Bombyxin IV [116134-00-0]

Bombyxin IV (B-chain reduced) [119698-89-4]

H-5-oxo-L-Pro-L-Glu-L-Ala-L-Asp(NH₂)-L-Val-
1 2 3 4 5

L-Ala-L-His-L-His-L-Tyr-L-Cys-Gly-L-Arg-
6 7 8 9 10 11 12

L-His-L-Leu-L-Ala-L-Asp(NH₂)-L-Thr-L-Leu-
13 14 15 16 17 18

L-Ala-L-Asp-L-Leu-L-Cys-L-Trp-L-Asp-L-Thr-
19 20 21 22 23 24 25

L-Ser-L-Val-L-Glu-OH
26 27 28

cyclic (10-7'), (22-20')-bis(disulfide) with

bombyxin IV (A-chain reduced) cyclic

(6'-11')-disulfide — see Bombyxin IV

[116134-00-0]

Bombyx mori

See Silkworm

Bombyx mori densovirus**Bombyx mori nucleopolyhedrovirus****Bometolol**

See 2(1H)-Quinolinone, 5-[3-[(2-(3,4-dimethoxyphenyl)ethyl)amino]-2-hydroxypropoxy]-3,4-dihydro-8-(2-oxopropoxy)- [65008-93-7]

BOMI

See Methanaminium, N-[(1H-benzotriazol-1-yloxy)methylene]-N-methyl-, (OC-6-11)-hexachloroantimonate(1-)- [226561-63-3]

Bomi Spray Oil

See Hydrocarbon oils

BOMP

See Phosphorus(1+), [N,N'-dimethyl-1,2-ethanediaminato(2-)- κ N, κ N'][(1-(hydroxy- κ O)-1H-benzotriazolato)-1-pyrrolidinyl-, (T-4)-, hexafluorophosphate(1-)] [199532-42-8]

Bomyl

See 2-Pentenedioic acid, 3-[(dimethoxyphosphinyl)oxy]-, dimethyl ester [122-10-1]

BONA

See 2-Naphthalenecarboxylic acid, 3-hydroxy- [92-70-6]

BON acid

See 2-Naphthalenecarboxylic acid, 3-hydroxy- [92-70-6]

Bonafousia

See *Tabernaemontana*

Bonafousine

See Ibogamine-18-carboxylic acid, 14-[(3aR,6R)-2,3,3a,4,5,6-hexahydro-1H-indolo[3,2,1-de][1,5]naphthyridin-6-yl]-

13-hydroxy-, methyl ester [60820-65-7]

Bonafousinol

See Ibogamine-18-methanol, 14-[(3aR,6R)-2,3,3a,4,5,6-hexahydro-1H-indolo[3,2,1-de][1,5]naphthyridin-6-yl]-13-hydroxy- [76202-21-6]

Bonafousioside

See β -D-Glucopyranoside, (2R,3R)-4-(3,4-dihydroxy-5-methoxyphenyl)-2-[(4-hydroxy-3,5-dimethoxyphenyl)methyl]-3-(methoxymethyl)butyl [115900-10-2]

Bonalan

See Benzenamine, N-butyl-N-ethyl-2,6-dinitro-4-(trifluoromethyl)- [1861-40-1]

Bonamid

See Poly(imino(1-oxo-1,6-hexanediyl)) [25038-54-4]

Bonamine

See Piperazine, 1-[(4-chlorophenyl)phenylmethyl]-4-[(3-methylphenyl)methyl]-, dihydrochloride [1104-22-9]

Bonandiol

See Cyclohexanemethanol, 2-hydroxy-2,4-dimethyl-3-(3-methyl-2-butenyl)-4-(4-methyl-3-pentenyl)-, (1R,2S,3R,4S)- [70447-87-9]

Bonanniol A

See 4H-1-Benzopyran-4-one, 6-[(2E)-3,7-dimethyl-2,6-octadienyl]-2,3-dihydro-3,5,7-trihydroxy-2-(4-hydroxyphenyl)-, (2R,3R)- [96917-35-0]

Bonanniol B

See 4H-1-Benzopyran-4-one, 6-[(2E)-3,7-dimethyl-2,6-octadienyl]-2,3-dihydro-3,7-dihydroxy-2-(4-hydroxyphenyl)-5-methoxy-, (2R,3R)- [96917-37-2]

Bonannione A

See 4H-1-Benzopyran-4-one, 6-[(2E)-3,7-dimethyl-2,6-octadienyl]-2,3-dihydro-5,7-dihydroxy-2-(4-hydroxyphenyl)-, (2S)- [97126-57-3]

Bonanzin

See 4H-1-Benzopyran-4-one, 2-(3,4-dimethoxyphenyl)-5,7-dihydroxy-3,6-dimethoxy- [35688-42-7]

Bonaphthon

See 1,2-Naphthalenedione, 6-bromo- [6954-48-9]

Bonarbond Ultraloft LP 108

See Polyester fibers

Bonarex

See Polypropylene fibers

Bonasorb UA 3701

See 2(1H)-Quinolinone, 4-hydroxy-3-[(phenylimino)methyl]- [55567-59-4]

Bonavista bean

See *Dolichos lablab*

Bond

Bonds and bonding between atoms are indexed here.

Adhesive bonds and bonding in joining of materials are indexed at Adhesive bonding

See also narrower:

Bond angle

Bond energy

Bond length

Bond order

Disulfide group

Double bond

Hydrogen bond

Pi bond

Triple bond

See also related:

Bond cleavage

Configuration

Conjugation (bond)

Coordination (structure)

Crystal structure

Electronegativity

Electron hybridization

Electronic structure

Force

Hardness (electronic structure)

Inductive effect

Molecular association

Molecular orbital

Morse oscillator

Morse potential

Through-bond interaction

Valence

Valence bond theory

Bond angle

See also related:

Bending vibration

Configuration

Crystal structure

Stereochemistry

Bond AU Seal

See Urethane rubber, acrylic

Bond B 81

See Acetic acid ethenyl ester, polymers, homopolymer [9003-20-7]

Bond C 18

See Acetic acid ethenyl ester, polymers, homopolymer [9003-20-7]

Bond CH 3

See Acetic acid ethenyl ester, polymers, homopolymer [9003-20-7]

Bond CH 7

See Acetic acid ethenyl ester, polymers, homopolymer [9003-20-7]

Bond CH 18

See Acetic acid ethenyl ester, polymers, homopolymer [9003-20-7]

Bond CH 1200

See Acetic acid ethenyl ester, polymers, homopolymer [9003-20-7]

Bond cleavage

See also related:

Bond

Photolysis

Radiolysis

Thermal decomposition

Bond conjugation

See Conjugation (bond)

Bonded magnets

Valid heading during volumes 126-130 (1997-June 1999) only

See Magnets, bonded

Bondelane A

See Thiophene, tetrahydro-, 1,1-dioxide [126-33-0]

Bond energy

See also related:

Binding energy

Bond order

Dissociation enthalpy

Formation enthalpy

Ionization enthalpy

Reaction enthalpy

Bonderite 40

See Phosphoric acid, compounds, zinc salt (2:3) [7779-90-0]

Bonderite 181

See Phosphoric acid, compounds, zinc salt (2:3) [7779-90-0]

Bonderite 880

See Phosphoric acid, compounds, zinc salt (2:3) [7779-90-0]

Bonderite 901

See Phosphoric acid, compounds, iron salt [10402-24-1]

Bonderite 1000

See Phosphoric acid, compounds, iron salt [10402-24-1]

Bonderite 3456

See Phosphoric acid, compounds, iron salt [10402-24-1]

Bonderite P 602

See Phosphoric acid, compounds, calcium zinc salt [23209-61-2]

Bonderization

See Coating process, phosphating

Bonderlube 235

See Octadecanoic acid, compounds, sodium salt [822-16-2]

Bondfast A

See 2-Propenoic acid, 2-methyl-, esters, oxiranyl-methyl ester, polymer with ethene and ethenyl acetate [36604-80-5]

Bondfast 2A

See 2-Propenoic acid, 2-methyl-, esters, oxiranyl-methyl ester, polymer with ethene and ethenyl acetate [36604-80-5]

Bondfast 7A

See 2-Propenoic acid, 2-methyl-, esters, oxiranyl-methyl ester, polymer with ethene and ethenyl acetate [36604-80-5]

Bondfast B

See 2-Propenoic acid, 2-methyl-, esters, oxiranyl-methyl ester, polymer with ethene and ethenyl acetate [36604-80-5]

Bondfast 2B

See 2-Propenoic acid, 2-methyl-, esters, oxiranyl-methyl ester, polymer with ethene and ethenyl acetate [36604-80-5]

Bondfast 7B

See 2-Propenoic acid, 2-methyl-, esters, oxiranyl-methyl ester, polymer with ethene and ethenyl acetate [36604-80-5]

Bondfast 20B

See 2-Propenoic acid, 2-methyl-, esters, oxiranyl-methyl ester, polymer with ethene and ethenyl acetate [36604-80-5]

Bondfast BF-E

See 2-Propenoic acid, 2-methyl-, esters, oxiranyl-methyl ester, polymer with ethene [26061-90-5]

Bondfast 2C

See 2-Propenoic acid, 2-methyl-, esters, oxiranyl-methyl ester, polymer with ethene [26061-90-5]

Bondfast CG 5001

See 2-Propenoic acid, 2-methyl-, esters, oxiranyl-methyl ester, polymer with ethene [26061-90-5]

Bondfast E

See 2-Propenoic acid, 2-methyl-, esters, oxiranyl-methyl ester, polymer with ethene [26061-90-5]

Bondfast EPX 6

See Synthetic rubber, ethylene-glycidyl methacrylate

Bondfast 7L

See 2-Propenoic acid, 2-methyl-, esters, oxiranyl-methyl ester, polymer with ethene and methyl 2-propenoate [51541-08-3]

Bondfast 7M

See 2-Propenoic acid, 2-methyl-, esters, oxiranyl-methyl ester, polymer with ethene and methyl 2-propenoate [51541-08-3]

Bondfast 20M

See 2-Propenoic acid, 2-methyl-, esters, oxiranyl-methyl ester, polymer with ethene and methyl 2-propenoate [51541-08-3]

Bondfast MGR 4106

See 2-Propenoic acid, 2-methyl-, esters, methyl ester, polymer with ethene and oxiranylmethyl 2-methyl-2-propenoate [28428-42-4]

Bondfast RE

See 2-Propenoic acid, 2-methyl-, esters, oxiranyl-methyl ester, polymer with ethene [26061-90-5]

Bondfast 300SE

See 2-Propenoic acid, 2-methyl-, esters, oxiranyl-methyl ester, polymer with ethene [26061-90-5]

Bond formation

See also related:

Coordination (structure)

Molecular association

Bond G 103

See Nitrile rubber